The drop-down list has four measures of the error value:

– **Standard Error**

– **Standard Deviation**

– **Variance**

– **Error Margin** – uses the value for the error margin that is specified in the *Parameters* section.

Cell Range – uses error values defined in a range of cells. Specify the range in the *Parameters* section.

Under *Parameters*, specify positive and negative values or ranges for the error bars. **Constant Value**, **Percentage**, **Error Margin**, or **Cell Range** must be checked for these options to be active.

Under *Error Indicator*, select whether the error graphic shows both positive and negative errors, only positive errors, or only negative errors.

On the *Line* tab you can adjust the line style, color, width, and transparency for the error bars.

Modifying error bars

Error bars can only be changed one data series at a time, using the Error Bars dialog (Figure 121). Do one of the following to open the Error Bars dialog:

1) Select the chart by double-clicking on it to enter edit mode. The chart should now be surrounded by a gray border.

2) Do one of the following to open the Error Bars dialog:

– Click once on the data series to select it, then go to **Insert > X Error Bars** or **Insert > Y Error Bars** on the Menu bar.

– Select the error bars for the specific data series from the *Select Chart Element* drop-down list on the Formatting toolbar. Then go to **Format > Format Selection** or click the **Format Selection** icon on the Formatting toolbar.

– Right-click on the data series and select **Format X Error Bars** or **Format Y Error Bars** in the context menu.

3) Select the desired options on the *Error Bars* and *Line* tabs of the Error Bars dialog.

4) Click **OK** to close the dialog and update the error bars for the selected series. If desired, click outside the chart to leave edit mode.

Deleting error bars

To delete X or Y error bars for all data series:

1) Select the chart by double-clicking on it to enter edit mode. The chart should now be surrounded by a gray border.

2) Go to **Insert > X Error Bars** or **Insert > Y Error Bars** on the Menu bar to open the Error Bars dialog (Figure 121). When no data series has been selected, the dialog also includes the option **None** under *Error Category*.

3) Select **None**.

4) Click **OK** to close the dialog and delete the error bars.

5) If desired, click outside the chart to leave edit mode.

To delete error bars for a single data series, follow the same steps as above but instead of steps 2) to 4), right-click on the data series and select **Delete X Error Bars** or **Delete Y Error Bars** in the context menu.